

***LineUp With Math™* Alignment**
Academic Content Standards - Mathematics
Grade-Level Indicators

Patterns, Functions and Algebra Standard

Analyze Change

Grade-Level Indicator

6. Describe how the quantitative change in a variable affects the value of a related variable; e.g., describe how the rate of growth varies over time, based upon data in a table or graph.

***LineUp With Math™* Activities**

--Apply mathematics to solving distance, rate, and time problems for aircraft conflict scenarios.

--Use an interactive simulator to identify distance, rate, time conflicts in air traffic control problems and resolve the conflicts by varying plane speeds or changing plane routes.